

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| L1 | 5766 | 709/204,205,228,232,248,221. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:23 |
| L2 | 72 | I1 and "I3" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:24 |
| L3 | 19779587 | @ad<"20001018" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:24 |
| L4 | 3038 | I1 and I3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:24 |
| L5 | 78 | dynamic\$ with (adjust\$ or modif\$ or change) with protocol with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:25 |
| L6 | 34 | dynamic\$ with (adjust\$ or modif\$ or change) with protocol with (setting or parameter) | USPAT | AND | ON | 2005/07/15 09:25 |
| L7 | 163 | dynamic\$ with (adjust\$ or modif\$ or change) same protocol same (setting or parameter) | USPAT | AND | ON | 2005/07/15 09:25 |
| L8 | 0 | dynamic\$ with (adjust\$ or modif\$ or change) same protocol same (setting or parameter) same heartbeat | USPAT | AND | ON | 2005/07/15 09:25 |
| L9 | 0 | dynamic\$ with (adjust\$ or modif\$ or change) same protocol same (setting or parameter) same heartbeat same cluster | USPAT | AND | ON | 2005/07/15 09:25 |
| L10 | 1 | dynamic\$ with (adjust\$ or modif\$ or change) same protocol same (setting or parameter) same cluster | USPAT | AND | ON | 2005/07/15 09:25 |
| S1 | 2 | ("6108699").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/11 14:10 |

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|-----|----------|---|---|-----|-----|------------------|
| S2 | 2 | ("5706507").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/07 11:36 |
| S3 | 19779429 | @ad<"20001018" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:10 |
| S4 | 4519 | 709/204,205,221,232,248.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:23 |
| S5 | 2373 | S4 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:13 |
| S6 | 12011 | cluster with (nodes or network or computer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:14 |
| S7 | 102 | S6 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:14 |
| S8 | 78 | dynamic\$ with (adjust\$ or modif\$ or change) with protocol with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:22 |
| S9 | 0 | S8 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:15 |
| S10 | 37 | S8 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:15 |
| S11 | 0 | dynamic\$ with (adjust\$ or modif\$ or change) with protocol with (setting or parameter) same cluster | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:22 |

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| S12 | 9 | (adjust\$ or modif\$ or change) with protocol with (setting or parameter) same cluster | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:22 |
| S13 | 1 | S12 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:34 |
| S14 | 96 | S3 and cluster same (communication or protocol) with (parameter or setting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:42 |
| S15 | 13 | S3 and cluster same (communication or protocol) with (parameter or setting) same node | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:37 |
| S16 | 11 | S3 and cluster same (communication or protocol) with (parameter or setting) and synchron\$ with node | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:37 |
| S17 | 6 | S14 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:40 |
| S18 | 3 | S3 and cluster same heartbeat with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 15:16 |
| S19 | 0 | S3 and cluster same heartbeat with (setting or parameter) and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:42 |
| S20 | 404 | S3 and heartbeat with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 15:16 |
| S21 | 11 | S3 and cluster same (heartbeat or periodic\$) with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 18:12 |

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| S22 | 2 | ("6119163").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/11 18:12 |
| S23 | 19779586 | @ad<"20001018" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:20 |
| S24 | 170 | S23 and (adjust or change or modif\$) with protocol near2 (parameters or settings) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:21 |
| S25 | 89 | S23 and (adjust or change or modif\$) with heartbeat same (parameters or settings) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:21 |
| S26 | 53 | S23 and (adjust or change or modif\$) with heartbeat with (parameters or settings) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:21 |
| S27 | 29492 | S23 and (adjust or change or modif\$) with ((retry adj time) or (time adj out) or frequency or interval or threshold or ratio or (frament adj size) or (timer adj value) or (window adj size)) same (parameters or settings) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:26 |
| S28 | 4526 | 709/204,205,221,232,248.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:23 |
| S29 | 31 | S27 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:26 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| L1 | 5766 | 709/204,205,228,232,248,221. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:23 |
| L2 | 72 | I1 and "I3" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:24 |
| L3 | 19779587 | @ad<"20001018" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:24 |
| L4 | 3038 | I1 and I3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:47 |
| L5 | 78 | dynamic\$ with (adjust\$ or modif\$ or change) with protocol with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:25 |
| L6 | 34 | dynamic\$ with (adjust\$ or modif\$ or change) with protocol with (setting or parameter) | USPAT | AND | ON | 2005/07/15 09:25 |
| L7 | 163 | dynamic\$ with (adjust\$ or modif\$ or change) same protocol same (setting or parameter) | USPAT | AND | ON | 2005/07/15 09:25 |
| L8 | 0 | dynamic\$ with (adjust\$ or modif\$ or change) same protocol same (setting or parameter) same heartbeat | USPAT | AND | ON | 2005/07/15 09:25 |
| L9 | 0 | dynamic\$ with (adjust\$ or modif\$ or change) same protocol same (setting or parameter) same heartbeat same cluster | USPAT | AND | ON | 2005/07/15 09:25 |
| L10 | 1 | dynamic\$ with (adjust\$ or modif\$ or change) same protocol same (setting or parameter) same cluster | USPAT | AND | ON | 2005/07/15 09:47 |
| L11 | 1 | dynamic\$ with protocol same (setting or parameter) same cluster | USPAT | AND | ON | 2005/07/15 09:47 |
| L12 | 0 | I1 and I3 and I10 | USPAT | AND | ON | 2005/07/15 09:47 |

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|-----|----------|--|---|-----|-----|------------------|
| L13 | 22 | (adjust\$ or modif\$ or change) same protocol same (setting or parameter) same cluster | USPAT | AND | ON | 2005/07/15 09:48 |
| L14 | 3411 | (adjust\$ or modif\$ or change) same protocol same (setting or parameter) | USPAT | AND | ON | 2005/07/15 09:48 |
| L15 | 41 | I1 and I3 and heartbeat | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:48 |
| L16 | 11 | I1 and I3 and heartbeat same cluster | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:48 |
| L17 | 102 | (adjust\$ or modif\$ or change) same protocol same (setting or parameter) and I3 and I1 | USPAT | AND | ON | 2005/07/15 09:54 |
| L18 | 5 | (adjust\$ or modif\$ or change) same protocol same (setting or parameter) same cluster and I1 and I3 | USPAT | AND | ON | 2005/07/15 09:53 |
| L19 | 1 | (adjust\$ or modif\$ or change) near protocol with (setting or parameter) and I3 and I1 | USPAT | AND | ON | 2005/07/15 09:54 |
| S1 | 2 | ("6108699").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/11 14:10 |
| S2 | 2 | ("5706507").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/07 11:36 |
| S3 | 19779429 | @ad<"20001018" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:10 |
| S4 | 4519 | 709/204,205,221,232,248.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 09:23 |
| S5 | 2373 | S4 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:13 |

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|-----|-------|---|---|-----|----|------------------|
| S6 | 12011 | cluster with (nodes or network or computer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:14 |
| S7 | 102 | S6 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:14 |
| S8 | 78 | dynamic\$ with (adjust\$ or modif\$ or change) with protocol with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:22 |
| S9 | 0 | S8 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:15 |
| S10 | 37 | S8 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:15 |
| S11 | 0 | dynamic\$ with (adjust\$ or modif\$ or change) with protocol with (setting or parameter) same cluster | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:22 |
| S12 | 9 | (adjust\$ or modif\$ or change) with protocol with (setting or parameter) same cluster | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:22 |
| S13 | 1 | S12 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:34 |
| S14 | 96 | S3 and cluster same (communication or protocol) with (parameter or setting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:42 |
| S15 | 13 | S3 and cluster same (communication or protocol) with (parameter or setting) same node | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:37 |

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|-----|----------|--|---|-----|-----|------------------|
| S16 | 11 | S3 and cluster same (communication or protocol) with (parameter or setting) and synchron\$ with node | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:37 |
| S17 | 6 | S14 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:40 |
| S18 | 3 | S3 and cluster same heartbeat with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 15:16 |
| S19 | 0 | S3 and cluster same heartbeat with (setting or parameter) and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 14:42 |
| S20 | 404 | S3 and heartbeat with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 15:16 |
| S21 | 11 | S3 and cluster same (heartbeat or periodic\$) with (setting or parameter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/11 18:12 |
| S22 | 2 | ("6119163").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/11 18:12 |
| S23 | 19779586 | @ad<"20001018" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:20 |
| S24 | 170 | S23 and (adjust or change or modif\$) with protocol near2 (parameters or settings) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:21 |
| S25 | 89 | S23 and (adjust or change or modif\$) with heartbeat same (parameters or settings) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:21 |

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|-----|-------|--|---|-----|----|------------------|
| S26 | 53 | S23 and (adjust or change or modif\$) with heartbeat with (parameters or settings) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:21 |
| S27 | 29492 | S23 and (adjust or change or modif\$) with ((retry adj time) or (time adj out) or frequency or interval or threshold or ratio or (frament adj size) or (timer adj value) or (window adj size)) same (parameters or settings) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:26 |
| S28 | 4526 | 709/204,205,221,232,248.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:23 |
| S29 | 31 | S27 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/12 08:26 |